

# YASH KOLEKAR

Web Engineer | Mumbai, MH | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

## EXPERIENCE

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### Full Stack Intern

*Devfolio*

December 2025 – Present

*Bangalore, Karnataka (Hybrid)*

- Built a BullMQ-backed Google Sheets sync handling **5,000+ applications per event**; ensured data integrity across dynamic form schemas via idempotent jobs and automatic retries.
- Implemented GitHub OAuth scope verification and profile-linking for organizers and hackers during sign-ups.
- Automated multi-repo releases using release-it and GitHub Actions; collapsed a 6-step manual pipeline (version bump → tag → release → Docker → infra PR) into a single merge, saving **15–25 minutes** per release.

### Full Stack Intern

*Yardstick*

January – March 2025

*Remote*

- Cut initial page load from 3+ seconds to under 1 second on an AI workflow platform by migrating to Next.js Partial Prerendering and React Server Components.
- Integrated Stripe billing with Prisma-backed APIs for secure payment flows, adding subscription management to the core product.

## PROJECTS

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### MyFit

*SvelteKit, tRPC, PostgreSQL, Docker, Playwright, Prisma, TypeScript*

June 2023 – Present

- Designed an offline-first SvelteKit/tRPC/Prisma architecture with live sync; reached **100+ GitHub stars** with **500+ monthly active users**.
- Built CI/CD pipelines with Playwright E2E tests and automated zero-downtime database migrations on every release.

### idb-client-generator

*NPM Package, Prisma, TypeScript, Browser APIs*

October 2024 – Present

- Designed a Prisma-compatible IndexedDB client generator (@prisma-idb), enabling developers to transition any app to local-first via a single sync worker — zero schema rewrites, no new query patterns.
- Implemented **90%+ of the Prisma API** surface with an **outbox-style sync mechanism**, validated by **169+ automated tests** — reducing offline-first from an architecture overhaul to a dependency addition.

### sveltejs/language-tools

*TypeScript, VS Code Extension API, Language Server Protocol*

March 2026

- Contributed a **Svelte: Show Compiled CSS** command to the official Svelte VS Code extension; implemented response caching to batch JS/CSS into a single LSP request and handled edge cases for style-less components.

## TECHNICAL SKILLS

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**Languages:** TypeScript, JavaScript, SQL (PostgreSQL)

**Frameworks & Libraries:** Svelte 5, SvelteKit, Next.js (SSR/PPR), tRPC, Zod, Playwright, Shadcn-Svelte, TailwindCSS

**Infra & Tools:** Docker, GitHub Actions, Prisma ORM, PostgreSQL, WebSockets, Vercel, Linux

## KEY ACHIEVEMENTS

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**ETHMumbai 2026:** Won Best Privacy (BitGo) and Best AI Project tracks (\$1,100) with MeshSearch — ZK-committed queries, 3-hop onion routing, and x402 anonymous micropayments exposed as an MCP server

**ETHOnline 2025:** Won Hardhat track (\$2,250) for a ZK-powered TOTP 2FA smart wallet; Top 10 overall finalist

**Competition Success:** 1st Place Technothon 2k24, 2nd Place HackX 3.0 (15k INR prize), Best Repository Award at HackByte 3.0 (GitHub)

## EDUCATION

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**Vivekanand Education Society's Institute of Technology**

*Bachelor of Engineering in Information Technology*

CGPA 9.6

September 2024 – June 2027